

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	106	(niimi.in.) and (high adj pressure adj discharge adj lamp)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/07 16:00
S1	39	(arc near3 (lamp tube bulb vessel)) and (seal sealing) and (electrode with (molebdenum Mo) with (tungsten))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/18 15:36
S2	9	("20020084754" "3592958" "4531074" "5455480" "6075314" "6169366" "6313582" "6404130" "6583562").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 17:49
S3	6	("5532552" "5552670" "5592049" "5742123" "6107740" "6224449").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 18:06
S4	5	("6107740").URPN.	USPAT	OR	ON	2007/01/22 18:10
S5	422	(arc near3 (lamp tube bulb vessel)) and (electrode with (molybdenum Mo) with (tungsten)) and (seal sealing plug)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/22 18:47
S6	1755	(313/631,633,284,285).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/18 17:52
S7	5	("0560476" "3715440" "5757130" "5810635").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 19:07
S8	6	("3134924" "3476969" "4136227" "4260929").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 19:19
S9	12	("4864191").URPN.	USPAT	OR	ON	2007/01/22 19:21

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S40	10	("4972120" "5225738" "5239230" "5424609" "5532543" "5694002" "5973453" "6133677" "6157131" "6501220").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 18:06
S42	13	("5751111").URPN.	USPAT	OR	ON	2007/07/26 14:37
S43	1	("20030080681").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/26 14:45
S44	401	(313/573).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/26 14:59
S45	351	(313/574-575).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/26 14:59
S46	0	("4910433").URPN.	USPAT	OR	ON	2007/07/26 15:11
S47	2039	(313/631,634).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/26 15:11
S48	7	("20020017860" "3014156" "3636401" "3675068" "4190786" "5633556").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 17:50
S49	10	("3243635" "3832590" "3875277" "4387067" "4625149" "4629593" "4799601" "5635794" "5780377").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 17:56
S50	15	("3248586" "3248591" "3303377" "3621322" "3911309" "4113480" "4479074" "4765950" "5033939" "5210463" "5304892" "5774780").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 18:06
S51	6	("5627430").URPN.	USPAT	OR	ON	2007/07/26 18:12
S52	23	("4766349").URPN.	USPAT	OR	ON	2007/07/26 18:21
S53	6	("5601734").URPN.	USPAT	OR	ON	2007/07/30 12:04
S54	29	("3148263" "3242305" "3592994" "3676639" "3930139" "4521666" "4558201" "4567346" "4625094" "4688722" "4701590" "4748312" "4766349" "4967055" "5013885" "5023425" "5070227" "5097111" "5105061" "5170033" "5216221" "5310988" "5396043" "5464962" "5601734" "5767478" "6066827").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/30 12:24
S55	11	("3592994" "3676639" "3930139" "4133987" "4521666" "4701590" "4766349" "4782210" "5023425" "5097111" "5105061").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/30 12:27
S56	23	("4766349").URPN.	USPAT	OR	ON	2007/07/30 13:09

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S57	91	electrode and lamp and discharge and Onishi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/30 13:26
S58	3979	(electrode and (lamp near discharge)). ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/30 15:31
S59	16	(electron adj emitter) with (chlorine bromine iodine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/31 09:57
S60	461	(emitter) with (chlorine bromine iodine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/31 09:57
S61	27	(emitter) with (chlorine bromine iodine) with electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/31 09:57
S62	1	(electron adj emission adj material) same (chlorine bromine iodine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/31 09:59
S63	0	(electron adj emission adj material) same (barium adj choride)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/31 09:59
S64	0	(electron adj emission adj material) same (barium adj chloride)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/31 09:59
S65	0	(electron adj emission adj material) same (hafnium adj chloride)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/31 09:59
S66	0	(electron adj emission adj material) same (hafnium adj iodide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/31 10:00
S67	16	(electron adj emission adj material) same (hafnium iodide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/31 10:00
S69	5100	(metal adj halide) and length and diameter and ratio and @ad<"20030908"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/06 15:37

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S85	5	("4818915" "5323091" "5424609" "5828185" "5998939").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 14:30
S86	1656	(313/573,634).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/07 14:30
S87	22	((TOSHIAKI) near2 (TSUDA)).INV.	US-PGPUB; USPAT	OR	ON	2007/08/07 14:33
S88	17	((MASAYA) near2 (SHIDO)).INV.	US-PGPUB; USPAT	OR	ON	2007/08/07 14:36
S89	26	((MASAO) near2 (KINOSHITA)).INV.	US-PGPUB; USPAT	OR	ON	2007/08/07 16:00

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S70	316	(arc near3 (lamp bulb vessel tube)) and length and (diameter width radius) and (molybdenum Mo) and (rare adj gas) and @ad<"20030908"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/07 10:47
S71	1	("20020158580").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/07 10:11
S72	1	("6320314").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/07 10:11
S73	1	("6861805").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/07 10:47
S74	16	("3757159" "3876895" "4179640" "4491766" "4742269" "4950938" "4983889" "5382873" "5438235" "5604410" "5637960" "6172462" "6326721" "6400076" "6465940" "6501220").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 10:59
S75	31	ceramic adj (bulb vessel arc tube) and (molybdenum with metal with sealing) and @ad<"20030908"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/07 11:30
S76	1	("6703173").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/07 11:31
S77	1	("6703136").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/07 14:09
S78	0	("(elongatedadjcylindrical)with(arcadj(tubevesselblublamp)").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/07 14:10
S79	14	(elongated adj cylindrical) with (arc adj (tube vessel bulb lamp))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/07 14:11
S80	16	("3420593" "3931536" "3935495" "3979633" "4137484" "4221993" "4285732" "4333032" "4361782" "4479071" "4580075" "4870317" "4906887" "4910427" "5008583").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 14:12
S81	4	("5008583").URPN.	USPAT	OR	ON	2007/08/07 14:14
S82	4	("5008583").URPN.	USPAT	OR	ON	2007/08/07 14:27
S83	3	("5109183").URPN.	USPAT	OR	ON	2007/08/07 14:28
S84	19	("3742281" "3757159" "4004189" "4037129" "4140385" "4179640" "4491766" "4507584" "4950938" "5109183" "6020685" "6087774" "6172462" "6198223" "6326721" "6392343" "6400076" "6563267" "6713961").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 14:28